

TRADE SCHEDULE FOR: INSIDE WIREMAN D.O.T. 824 261 010 S.I.C. 1731

This trade schedule supplement is attached to and a part of the Apprenticeship and Training Standards for:
COUNTY, MT

1. TERM OF APPRENTICESHIP (Sec. 4)

The term of apprenticeship shall be a period of four (4) years (not less than 8000 hours) of reasonably continuous employment and training on the job, supplemented by the required hours of related technical instruction.

2. RATIO OF APPRENTICES TO JOURNEYMEN (Sec. 13)

One (1) apprentice may be employed in each shop or department employing a qualified journeyman and one (1) additional apprentice for each three (3) additional journeymen regularly employed. The ratio shall apply to individual work sites.

3. APPRENTICE WAGE SCHEDULE (Sec. 12)

Apprentices shall be paid a progressively increasing schedule of wages based on the recognized journeyman wage rate, as follows:

1st period _ Months or 1000 Hours \$___ Per ___ or 40 % Journeyman Wage

2nd period _ Months or 1000 Hours \$___ Per ___ or 50 % Journeyman Wage

3rd period _ Months or 1500 Hours \$___ Per ___ or 60 % Journeyman Wage

4th period _ Months or 1500 Hours \$___ Per ___ or 70 % Journeyman Wage

5th period _ Months or 1500 Hours \$___ Per ___ or 80 % Journeyman Wage

6th period _ Months or 1500 Hours \$___ Per ___ or 90 % Journeyman Wage

The recognized journeyman wage rate for this occupation is \$_____per Hour. If the apprentice performs labor which is subject to a higher wage rate either by contract or by law than that specified herein, the higher wage rate shall be paid by the employer. If the apprentice performs labor in a locality where the recognized journeyman wage rate is higher than that specified herein, the progressive wage schedule shall be based on the higher rate.

NOTE: This wage progression schedule applies to all apprentices entering the sponsor's program on or after June 22, 2007.

4. SCHEDULE OF WORK EXPERIENCE (Sec. 8)

TRADE SCHEDULE FOR: INSIDE WIREMAN

Approximate Time
To Be Spent

A. RESIDENTIAL TYPE WIRING

3000

1. Pulling in, connecting, splicing, taping, soldering, wire connecting outlets, switches.
2. Cut, bend, ream, thread and couple pipe.
3. Fasten pipe - clamps vertical supports, cementing and adjusting.
4. Grounding, BK cutting, bushing connectors, metal molding, black pipe, thin wall conduit.
5. Installation of fixtures and appliances - phone wiring.
6. (Apartments) Separate and run feeders, mains, sub-mains, grouping meters, circuits and voltage drops.

B. COMMERCIAL TYPE WIRING

3000

1. Laying out, cutting bending, threading and running conduit.
2. Pulling, splicing, taping, soldering wire joints and lugs.
3. Connecting panels, switches, receptacles and fixtures.
4. Install traffic signal systems, telephone, switch-boards, fire alarm systems.

C. INDUSTRIAL TYPE WIRING

1000

1. Installation, repair, and maintenance - all types motors and generators including starting and control devices.
2. Experience in explosion, vapor and dust proof wiring.
3. High Voltage circuits, transformer installation.

D. MISCELLANEOUS

1000

1. Theater stage lighting, sound and projection equipment reading circuits.
2. High and low voltage signs, service switches, radio interference.
3. Experience with heavy duty wiring - large conduit lugs - soldering.
4. Studying wiring diagrams - take off and lay out from blueprints.

Total 8000

Note: The Sponsor will be responsible to provide the apprentice work experience in the approximate time frames as stated above. The Montana Board of Electricians requires a minimum of 4,000 hours in the commercial and industrial areas. Residential hours in excess of 4,000 hours will not count towards the apprentice's required term. The apprentice, as stated in these registered standards is required to maintain an accurate record of hours worked and the Apprenticeship and Training Program will request with adequate notice, to review the apprentice hour records for accuracy to this schedule of work experience.

RELATED TRAINING (Sec. 9)

Supplemental and Related Instruction Schedule for : Inside Wireman

0 TO 1000 HOURS	Safety and Health Rigging, Principles and Practices Practical Math
1000 TO 2000 HOURS	Math for Electricians Electric Principles and Practices
2000 TO 3500 HOURS	Electric Systems Electric Wiring... Residential
3500 TO 5000 HOURS	Electric Wiring... Commercial Industrial Electricity Electric Wiring... Industrial
5000 TO 6500 HOURS	Electric Motor Control Transformers Electrical Estimating
6500 TO 8000 HOURS	National Electric Code Blueprint Reading Journeyman Electrician's Exam